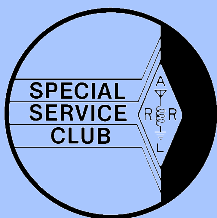




The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: Second Tuesday of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- ~~RARS meets for a monthly dinner on the First Tuesday of each month.~~



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our 2021
ham public service
schedule.

RARS General Meeting

Main Topic: Bletchley Park, UK,
History of the WWII Allied
Code Breaking Centre

Presenter: Ray Burlingame-Goff,
G4FON

Date: March 9, 2021

Time: Meeting at 7:30 PM, informal
gathering at 7PM on Zoom.

Where: Zoom

RARS Net Monthly Summary

29 nets
576 checkins
1321 minutes

Julie Royster KT4JR
RARS net manager

[Continued on page 4](#)

RARS Officers

PRESIDENT

John Honeycutt
N8ZU
919.417.2477
jfh49@bellsouth.net

VICE PRESIDENT

Tom Lewis
N4TL
N4TL2@yahoo.com

SECRETARY

Mark Kilmer
KM4JRH
919.676.0110
mark.kilmer@gmail.com

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website.

<https://www.rars.org>

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

February 9, 2021 RARS meeting

The meeting was held on Zoom, as we have been since the covid-19 pandemic started. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. See the meeting minutes on [page 26](#) for details. After the formal part of the meeting. Tom, N4TL, introduced Alan Victor, W4AMV, He spoke about Homebrew building a transistor single conversion Superhet receiver.



Alan Victor, W4AMV
























































Screen capture during the Zoom meeting

Alan's presentation can be viewed with this link.

[Presentation pdf](#)

Alan was licensed in 1964. Operates mostly CW using an all homebrew station and enjoys design, construction and restoration of communication and test equipment. Alan worked in both the communication and semiconductor engineering fields. He received his Ph.D. in electrical engineering from North Carolina State University and is currently involved with their mentor-ship program assisting new graduates in their engineering studies.

February 9, 2020 RARS meeting, continued

 TL Tom Lewis N4TL	 DK Dave K4SAN	 MK Mike KN4DRN
 Mark-KM4JRH (Host)	 DW Dave W4EIP	 MK mikebutler K4MBX
 alan victor (Co-host)	 David KN4CUZ	 NA N4AGG Albert
 John N8ZU (Co-host)	 dennis wz0q	 NJ N7MQU Jim
 Carl Davis W8WZ	 Denny Oestreich	 PR Paul Rawlins
 AJ4YA Grady	 Dick KD4ISC	 Richard Hall K7RLH
 Al Sutton-N4EI	 Doug AD4UL	 RK roger k4klk
 Alan AB4OZ	 Doug N3LTV	 Ryan - N7RYN
 Bill K4WCA	 Eric NR4O	 SK Sam KN4RWI
 Bill W4WHW	 Ernie - N1AEW	 SK Stephen KO4GOG
 Bill Wade KO4GQL	 Gerald L. Agliata	 19199955288
 Bob	 Greg KE4PAX	 BI Bob's iPhone
 Bob NC1X	 Jerry KE4TTS	 CG Charles Good
 Bob W4GIA	 Jim KM4WRK	 RN Richard N1FUA
 Brantley K4CBW	 Joanne AA3N	 Wb4ejj Ralph Meeks
 Charles WA4OSS	 John	
 Charles KM4MBS	 K4HM - Hank	
 Charles WB4DCM	 KB4JDL- Jeremy Lindsley	
 Chuck, K4HF	 Keith Buchanan	
 Curt W4CP	 Ken AD4GX	

RARS Zoom

Meeting

55 Participants

Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

3/9/2021	Awards, RARS Birthday Party & Bletchley Park presentation - History of the WWII Allied Code Breaking Centre Thanks to Bob Conder, K4RLC for setting this up.	Awards committee & Ray Burlingame-Goff, G4FON
4/13/2021	ARRL Update	ARRL NC Section Manager: Marvin Hoffman, WA4NC
5/11/2021	Two Field Day Logging programs N3FJP & N1MM	Tom Lewis N4TL
6/15/2021	Field Day	Field Day Chair Curt Phillips, W4CP
7/13/2021	HF Propagation Thanks to Bill Morine, N2COP for helping me find an expert	Carl Luetzelschwab, K9LA http://k9la.us/
8/10/2021	NCPACKET, a several-county-wide only-on-ham-radio social network.	Tadd Torborg, KA2DEW
9/14/2021	Wind turbines, solar power & traditional ways of generating electricity	Brian Henderson, VE6ZS

During the Zoom meetings please keep your microphone muted.

The next few meeting of RARS will be held using Zoom at 7:30PM. Zoom is a conferencing application that runs on computers, tablets and phones. The meeting ID will be sent out to everyone via email.

Quick start guide for new Zoom users

https://support.zoom.us/hc/en-us/articles/360034967471-Quick-start-guide-for-new-users#h_b0c98dfa-d90f-486d-9617-71ab7b41a273

Zoom help center

<https://support.zoom.us/hc/en-us>

During all of our Zoom meetings please edit your name so your call is shown. Do a right click on your own image and choose rename. Add your call after your name. Thanks.

<https://www.rars.org>

G4FON



Ray Burlingame-Goff, G4FON/N4FON/DG4FON will be doing our presentation this month. The title is Bletchley Park, History of the WWII Allied Code Breaking Centre. He volunteers there. Ray operates mostly on CW but is on Data and SSB once in a while. He wrote the Koch CW Trainer program. Check it out at

<https://www.g4fon.net>

Bletchley Park

Information on Bletchley Park is here [Bletchley Park - Wikipedia](#)

This is an interesting video about the first early computer, the Colossus. The memory was paper tape. One has been rebuilt and is working

This months meeting will include the Annual Awards and Recognitions to deserving members. We hope you will attend to thank those recognized and maybe you will be included!

<https://www.rars.org>

RARS Birthdays

Ricardo	KN4SVN	03/01
Carl	KJ4WD	03/01
Marty	W4MY	03/02
Barbara	KK4TLY	03/02
Rick	N1GNF	03/02
Sharon	KD4ACK	03/06
Karl	W4CHX	03/06
Rich	KR4AS	03/08
James	AJ4M	03/08
David	KO4DJP	03/10
Bob	WA4ZZN	03/12
Pam	KK4IPN	03/13
Tom	KJ4ULP	03/14
Roger	K4KLK	03/17
Larry	K4LXV	03/17
Eddie	WK4I	03/18
Murray	K4MHM	03/20
Chuk	KB4MDZ	03/21
John	W2KI	03/22
Josh	KO4ISE	03/22
Greg	KE4PAX	03/23
Edward	WQ2X	03/25
Alaina	KK4HUX	03/30
John	AF4ZE	03/30
Dave	K4DME	03/30

Everyone is welcome!



Every Thursday there is a “Taco Thursday” Lunch at the Taco Bell, 7036 Knightdale Blvd, Newbern Ave. (Business 64) in Knightdale. We eat outside so bring a chair and Join the Tail-gate Party. Weather permitting.

Weather permitting

The free AB40Z HamFest will be Saturday, March 27, 2021. 10:00 am, Setup at 9:00 am. 6200 Glenwood Avenue, Raleigh, NC in the Pleasant Valley Shopping Center parking lot. Check the latest information here [QRZ.COM](https://www.qrz.com).

New Members

Bryan Daniels	KJ4GWZ
Garry Bartels	KJ4KM
Paul Tomas	KJ4ZCV
Angus Clark	KO4LZU
Walt Paulson	KO4LZZ
Chris Blackwood	KO4MVM
Keith Buchanan	Not Licensed

1994 RARS Pictures



Pictures from Last month.

Tom Swanson, N4IZE, found some old RARS pictures and sent them to the Exciter editor.

Names have been added this month

All names left to right.

Bill Lyon, N4CAR SK; Tom Swanson, N4IZE ; Mike Murphy, WA4BPJ; Dennis Mason, WZOQ; Joey Murphy, KE4DRJ



Alan Pitegoff, AB4OZ; Jeff Wittich, AC4ZO;
Bobbie Wittich KD4ZVW



Joey Murphy, KE4DRJ;
Alan Pitegoff, AB4OZ

I hear a station clearly, so why can't it hear me?

By Chuck Till, K4RGN

This is a question often heard from new hams. Here are possible reasons for asymmetry. Some apply to HF, some to VHF/UHF, and others to both.

By Chuck Till K4RGN.

1. The other station has higher transmitter power than you.
2. The other station has higher QRN.
3. The other station has more QRM. Note that depending on skip, you might not even hear those interfering stations.
4. The other station's receiver is less capable than yours (sensitivity, selectivity, etc.) or is adjusted differently.
5. In case of digital modes, the other station is using a fast decode algorithm instead of a slow one that pulls more signals out of the mud. For example, the other station may have a computer with not enough speed to run a slow decode algorithm when the band is crowded.
6. The other station is using different antennas for transmit and receive; these antennas have different patterns. This scenario is more likely at lower frequencies.
7. When you transmit, your antenna experiences "near field" effects from nearby objects. These disturbances in antenna pattern are not necessarily symmetrical between send and receive.
8. Your transmitted signal is taking the "long way" around the earth whereas the incoming signal is taking the "short way".
9. The other station is experiencing multipath interference when receiving.
10. At the point where your transmitted signal enters the layers of the atmosphere that produce skip effects, the ionization differs from the point at which the other station's transmitted signal enters the same layers. You've probably seen a diagram of HF propagation where signals

I hear a station clearly, so why can't it hear me? continued

between two stations are being reflected symmetrically off an atmospheric layer -- as if a uniform sphere surrounds the earth, like a tennis ball inside a basketball. Nothing could be further from the truth! The density and composition of the ionization layers vary considerably from one spot to another. These variations produce different rates of reflection, refraction, and absorption. Therefore, the electromagnetic energy that you transmit and the energy that you receive can be taking very different paths through the atmosphere. Not only does this affect signal strength, it can also change signal polarization.

11. The other operator has a hearing deficiency. As some people grow older, they lose their ability to hear high audio frequencies. Much of the intelligibility of speech depends on consonants that have a significant component above 1000 Hz.
12. If the propagation method is meteor scatter or aircraft scatter for VHF/UHF, the Doppler phenomenon may affect the two stations differently.

Deepest Sympathies



A transfer of \$50 has been made to the RARS /
Dick Bitner Youth Education fund in memory of
John Theodore "Ted" Webb, W4NE
(February 2, 1939 – January 30, 2021)

[John Webb Obituary - Greenville, SC](#)
([dignitymemorial.com](#))

Space objects in orbit around the earth

Norad tracks things in space larger than a baseball.

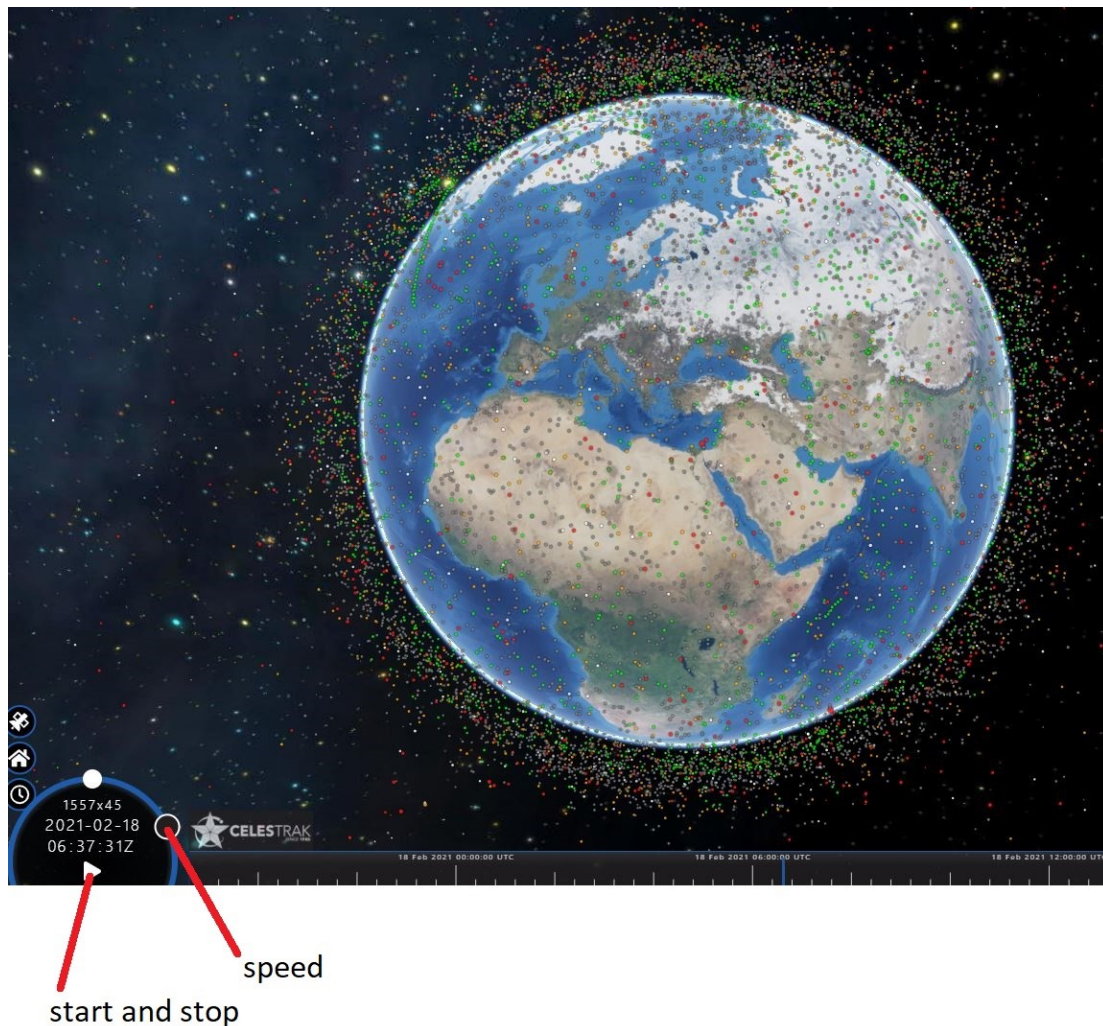
<https://celestrak.com/>

Go to the above website and click on “Launch Orbit Visualization”. Wait ten seconds for all the orbital objects to load. Click in the blue circle on the lower left to start the motion. You can speed it up by moving the round dot on the circle at the lower left.

This information is from a OLLI class I took.

[What is the Osher LLI? \(ncsu.edu\)](https://www.ncsu.edu/what-is-the-osher-lli/)

73 Tom N4TL



Near Earth Objects

[Discovery Statistics \(nasa.gov\)](https://neo.solarsystem.nasa.gov/)

<https://www.rars.org>

Meet your ARRL Officials

Marv Hoffman, WA4NC, North Carolina Section Manager

From Karl Bowman, W4CHX and Irv, K3IRV

This will be the first in a series of articles on our elected ARRL officials. The first one and the official we deal with most is North Carolina Section Manager Marv Hoffman WA4NC, who undertook the responsibilities in April 2020.

Marv is a resident of Boone, NC and Past President and Life Member of the Watauga Amateur Radio Club. He owns and maintains uhf Mototrbo DMR repeaters on Rich Mountain (Boone) and Sugartop (near Banner Elk) that are part of the PRN system, and several others in the area.

Public safety activities have been a big part of his life, having been a volunteer fireman and fire chief. Marv serves as the Watauga County ARES/Auxcomm EC and the Assistant DEC for Area 12 in Northwestern NC. He is a Type III AHIMT COML, COMT and Liaison Officer with the Western Branch EM Office. He is credentialed as an instructor for the AUXCOMM course through Homeland Security.



Typically we will see Marv at hamfests and operating events such as Field Day and the North Carolina QSO Party in the near future, covid permitting. He is our 'goto' guy with ARRL.

The Section Manager is our first line contact with the ARRL and has a very extensive list of responsibilities and duties, far too many to list here. But the one I think that affects us most is:

Conducts correspondence and other communications with ARRL members and affiliated clubs in the Section; makes personal visits to clubs, hamfests, and conventions; responds to members' questions and concerns or refers them to an appropriate person or office in the League organization; maintains liaison with representative frequency coordinator(s) having jurisdiction in the Section.

Marv can be contacted at:

Phone: (828) 964-6626

Email: wa4nc@arrl.org

Automatic Packet Reporting System

Please everyone using APRS, remember to turn it off when on a voice repeater.

Automatic Packet Reporting System (APRS) is an amateur radio-based system for real time digital communications of information of immediate value in the local area. Data can include object Global Positioning System (GPS) coordinates, weather station telemetry, text messages, announcements, queries, and other telemetry. If you want to hear what it sounds like tune to 144.390 MHz, FM.

<http://www.aprs.org>

https://en.wikipedia.org/wiki/Automatic_Packet_Reporting_System

[Google Maps APRS](#)

This months meeting will include the Annual Awards and Recognitions to deserving members. We hope you will attend to thank those recognized and maybe you will be included!

**I caught my son
chewing on electrical
cords.**

**I had to ground him.
He's doing better
currently and now
conducting himself
properly.**

<https://www.rars.org>

Interesting Websites and Information

Good Weather information and maps

<https://www.windy.com/>

Contesting scores

The ARRL DX CW Contest was held February 20 -21. It's a 48 hour contest where stations from Canada and the USA work all other areas of the world. It's considered one of the big ones in the year. You will see an article about it in QST sometime in the future. Contesters use to get-together on 3830 KHz after the contest and talk about how they did. Now a website is used to compare the results.

<https://www.3830scores.com/index.php>

At that website, you can click on ARRL DX Contest, CW and see the scores as reported by the testers.

German Amateur Radio Magazine

When I went to that website, with Microsoft edge, a window opened up and asked if I wanted the page translated to English. I clicked yes and it worked.

[Startseite - FUNKAMATEUR - Das internationale Fachmagazin für Amateurfunk, Elektronik & Funktechnik](#)

Old Time Radio Programs

Click on one of the titles and the recording should play.

<https://archive.org/details/Sci-fiRadio>

Youth Activity

Hi all,

In an effort to increase youth activity on the amateur bands, RARS is seeking to increase its outreach to youth in Wake County.

Given current pandemic restrictions, we hope you will find youth under your roof, in your "bubble", or otherwise within arm's reach to join you in your enjoyment of amateur radio. Now is a great time to start thinking about your Field Day plans and how you might use some younger assistants in putting together a new antenna. Or perhaps there is a broken piece of equipment whose time has come to be in pieces on the kitchen table. Invite the uninitiated to join you with the multimeter.

Once the pandemic subsides, we plan to increase our outreach beyond our bubble to bring amateur radio to youth-serving organizations, such as Boy and Girl Scouts.

WILL YOU HELP US?

Please take a moment to complete the survey at the link below. In the near future we'll be rolling out monthly youth activities. We'd like to measure the depth of our volunteer pool so that we may plan accordingly.

RARS youth outreach survey: <https://forms.gle/bRSPbLrShDrWRsvY7>

Respectfully,

Brantley West K4CBW

Upcoming Events for Youth Participation

April 18, 2021: ARRL Rookie Roundup - Phone

June 19, 2021: ARRL Kid's Day

June 26-27, 2021: ARRL Field Day

PSE Send Us Photos!

Please send photos of youth "playing radio" to Brantley K4CBW for inclusion in the Exciter, with a caption. Whether operating, building, or otherwise assisting, we'd love to see your youth in action!

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.

Nre RG-213/U Coax by Commscope

Posted February 28th, 2021 by: KI4RK

Contact: ki4rk@arrl.net

I have about 500' of NEW CommScope (US made, probably made in the factory in Hickory NC), RG-213/U / 7713NM. 75 cents per foot, 50 feet minimum purchase. Can ship or possibly meet to deliver.

Can also deliver to next AB4OZ tailgate hamfest. Thanks Kirk Ellis...KI4RK 919-273-1981

ELECRAFT K3 and P3 LIKE NEW USED LESS THAN 50 HOURS

Posted February 27th, 2021 by: W2GLA

Contact: w2gla@arrl.net

ELECRAFT K3/P3 ALL FACTORY ASSEMBLED SERIAL NUMBER 8963. USED LESS THAN 50 HOURS, CONDITION: EXCELLENT

INCLUDES THE FOLLOWING: K3/100F, KAT3-F, KXV3A-F, KFL3A-2.8_2.7SWA, KFL3A-2.1K-F, KRX3A-F SECOND RECEIVER, KFL3A-2.8_2.7SWA, KFL3A-2.1K-F, P3-F PANADAPTER-SERIAL NUMBER 3717, P3SVGA, KUSB, E74023 FACTORY BOOK, LARGE, The Elecraft K3&P3 by Fred Caddy- Supplemental Book, IF Buffer Gain Modification, K3 12VDC OUT CURRENT MODIFICATION, ALSO: HEIL GOLD ELITE #2583 MICROPHONE/HEIL CB-1 MIC BASE W/PTT #1376. ALL INTERCONNECTION CABLES.

MUST SELL, MOVING TO CC&R-NO HAM RADIO. PRICE \$2995 PLUS SHIPPING OR LOCAL P/U IN WAKE FOREST, NC. PLEASE CALL FOR MORE DETAILS: 919 556-5506

Raleigh, NC In-person testing opportunity

Posted February 26th, 2021 by: N4MQU

Contact: MarkGibson6822@gmail.com

The Five County VE Team has established testing on the First Saturday of every month. Our March 6 is full but we added a session for tomorrow Saturday February 27 starting at 1:00 PM. You must register at <http://www.fivecountyhre.org/registration/> You may use this link to register for the April 3 exam. Thank you. 73 Mark (N4MQU) 919-614-6822

RARS Classifieds continued

WANTED: Vintage Home Computers

Posted February 21st, 2021 by: KN4AAG

Contact: kevin.estep@gmail.com

I'm looking for early home computers from the late 70s/early 80s like the TRS80 Color Computer, Commodore 64, VIC 20, TI99/4, etc, to scratch my nostalgia itch. Non-working is fine as I want a project! No PCs or Macs, please.

FS: BK Precision Model 2160 Oscilloscope

Posted February 21st, 2021 by: KN4AAG

Contact: kevin.estep@gmail.com

BK Precision Model 2160, 60 MHz, dual channel analog oscilloscope for sale, in good working order, with power cable and two probes.

\$90

E-mail, text, or call (919) 302-9063

FS: Rigblaster M8

Posted February 21st, 2021 by: KN4AAG

Contact: kevin.estep@gmail.com

Rigblaster M8, complete with all cables, power adapter, and CD in original box. Looks completely unused.

\$40 OBO

E-mail or call (919) 302-9063

FS: ICOM PS-125 Power Supply

Posted February 21st, 2021 by: KN4AAG

Contact: kevin.estep@gmail.com

I have an ICOM PS-125 power supply, 13.8VDC @ 25A. This was used with my ICOM-746 Pro. It occasionally has some fan noise, but otherwise works perfectly. A few minor scratches on the top surface.

\$100

E-mail or call (919) 302-9063

RARS Classifieds continued

FS: 2 x 6146B and 1 x 12BY7 for Kenwood TS-530s and others

Posted February 21st, 2021 by: KN4AAG

Contact: kevin.estep@gmail.com

I have (2) 6146B final amplifier tubes and (1) 12BY7 driver tube used in the Kenwood TS-530s and other radios. They were purchased at JARSfest as tested good in 2018 for a radio I no longer have.

\$40 for the set, OBO

E-mail or call (919) 302-9063

For Sale - Yaesu VX-7R

Posted February 21st, 2021 by: KB4FEU

Contact: rquillin5@att.net

Yaesu VX-7R Triple-Band HT Transceiver 50/144/430 MHz

Accessories:

soft case, rapid charger, spare battery, earpiece / microphone, DC cable with noise filter, RT Systems software & USB cable & manual

Price is \$100.00

Call or Text - 919-271-2292

Email - rquillin5@att.net

FS NanoVNA V1

Posted February 18th, 2021 by: KA2FWC

Contact: ka2fwc@bellsouth.net

I just purchased a NanoVNA V2, and dont need the V1 I was using. It is the 50KHz to 900 MHz unit. Firmware has never been upgraded. There is tons on info on these with info on upgrading. I have 3d printed a case for it

It has a battery and USB Micro B connector Very good condition

It come with the cal kit and I printed "speed" nuts for them

I am asking \$50

KA2FWC

Frank

RARS Classifieds continued

For sale, Yaesu FTdx101D

Posted February 10th, 2021 by: N4TL

Contact: n4tl2@yahoo.com

Yaesu FTdx101D, serial number 9G030181. No scratches or marks, works fine.

The serial number shows the MFG date May 2019, third run, number 181.

I made 5646 contacts with this radio and I like it so much I bought a FTdx101MP.

The current selling price of a Yaesu FTdx101D is \$3,099.95.

I am asking \$2595.00.

73 Tom N4TL, email or cell 919-740-0329

FOR SALE

Posted February 3rd, 2021 by: WB4UFO

Contact: gfrski1948@yahoo.com

Kenwood TS-130s exc working 275.

Motorola Micom 2E 150 HF 1.6 to 30 mHz with base mic exc working 975.

I will show items working at my QTH when picked up.

Will do some trades.

Also looking for a TS-830s

email or call 919-665-0833 JOHN WB4UFO

Misc Ham Radio Gear

Posted February 1st, 2021 by: K4HF

Contact: k4hf@arrl.net

Heath HM-102 HF SWR/Pwr Meter, excel condx - \$25

RL Drake TV-1000 Low Pass Filter - \$10

RL Drake TV-300 HP High Pass Filter - \$10

Yaesu FT-50R Dual Band H/T, w/drop in chgr, spkr mike, mobile 1/4w antenna - \$95

Uniden 9000XLT Scanner w/GRE UHF GRE Converter - \$95

Kenwood TS520 100 Watt HF Transceiver with matching VFO, Spkr, Ant Tuner and MC-50 Base Mike.

Excellent Condx - Pkg \$395. Tcvr only \$220

Contact me by E Mail, preferred, or (919) 872-6555 Thanks, Chuck

RARS Board Meeting Minutes

January 19, 2021

7:00 PM on Zoom

John Honeycutt – Present
Tom Lewis – Present
Greg Seamster – Present
Mark Kilmer – Present
Jeremy Lindsley – Present
Carl Davis – Present
Curt Phillips – Present
Check DeCourt – Not Present
Tom Lewis – Present
Julie Royster – Present
Alan Pitegoff – Present
Tadd Torborg – Present
Ken Latchum – Present
Chuck Littlewood – Present
Brantley West – Present
Joe White – Not Present
Liz White – Not Present
Marty Young – Not Present
Richard Kroeger – Present
Hank Montgomery – Present

The meeting was called to order by John Honeycutt at 7:00 PM. A quorum was present and the November meeting minutes were approved.

Call for recognition of visitors, new members and license upgrades:

None present

RARS Board Meeting Minutes continued

Opening Comments: (John Honeycutt)

John recognized Attorney, Neil Riemann who provided legal ramifications to the club concerning the new liability clause added to the [RARSfest](#) contract with the fairgrounds. In light of the information disclosed, it was decided that Chuck Littlewood would proceed with the submission of the contract.

Status of action items from previous meetings: – Mark Kilmer

John Honeycutt:

- Contact Marv Hoffman about presenting in April. (Complete)

John has scheduled Marv for April. Tom questioned the time allowed for Marv to talk and John indicated that he would have the entire presentation time.

Greg Seamster:

- Contact Jeff Wittich concerning the registration of the club repeaters. (Complete)

Greg contacted Jeff who indicated that the registration has been done. Greg has renewed the SERA membership.

Hank Montgomery:

- Add details of Mark Gibson's VE testing to the website. (Complete)

Officer Reports:

Vice President - Tom Lewis, N4TL

Club meeting presentations are scheduled thru July.

Treasurer - Greg Seamster, KE4PAX

The club has 425 members. The Delta Force fee has been paid. 3500.00 in donations has been received from the sale of various SK estate items.

RARS Board Meeting Minutes continued

Secretary - Mark Kilmer, KM4JRH

No report

Committee Reports:

Public Service Director:

Jeremy Lindsley, KB4JDL

2021 season is up in the air. No events have been scheduled so far. Jeremy will contact Bill for any updates.

Education Director:

Carl Davis, W8WZ

WCPSS has no plans to cancel the fall continuing education classes. Our fall class should proceed as planned.

Field Day Chair:

Curt Phillips, W4CP

No report

FM Repeater Chair:

Chuck DeCourt, W3WZN

Alan Pitegoff and Dennis Mason made site visits to the RTP and Bayleaf repeaters.

RARSfest Chair:

Vacant

Exciter Editor:

Tom Lewis, N4TL

February edition is underway. Tom noted that we had 73 attendees at the last club meeting.

Food Service Chair:

Richard Kroeger, N1FUA

No report

Net Manager:

Julie Royster. KT4JR

Nets are going well, with 21-22 check-ins per night.

RARS Board Meeting Minutes continued

ARRL Liaison:

Chuck Littlewood, K4HF

The ARRL has decided to support the FCC imposed license fee at \$35.00. Chuck also indicated that the FCC is requiring every licensee have an e-mail address on file with the Commission.

Youth Director:

Brantley West, K4CBW

There were 7 youth across 3 stations for Kid's Day. Future events include another Kid's Day and Jamboree on the Air in October.

NC QSO Party Chair:

Marty Young, W4MY

Sent out e-mail mirroring the one posted on the QSO QRZ page. Unable to obtain e-mail from Joe White concerning VE testing.

RARS VE Coordinators:

Joe White, WA4GIR

No report

Liz White, K04CK

RARS Webmaster:

Hank Montgomery, K4HM

Covered the e-mail he sent to the board including the status of past action items as well as additional items he has taken on, concerning changes to the website. Reference his e-mail for details. There are some mail lists we have with Delta Force that are unused, and questioned the cost. Greg Seamster indicated that there is no breakdown in the invoice.

W4DW Trustee:

Tom Lewis, N4TL

No report

N4RAL Trustee:

Carl Davis, W8WZ

No report

RARS Board Meeting Minutes continued

W4RNC Trustee:

Mark Kilmer, KM4JRH

No report

At Large Director:

Alan Pitegoff, AB4OZ

No report

At Large Director:

Tadd Torborg, KA2DEW

No report

At Large Director:

Ken Latchum, AD4GX

No report

Past President:

Carl Davis, W8WZ

No report

New Business:

There was a discussion concerning the future status of holding RARS*fest* in 2021. Major concerns for holding RARS*fest* were the new procedure for handling the new food aspects, possible decline in attendance, a decline in the number of club volunteers. The drop-dead time for canceling, with no penalties, is 120 days before the event. This item has been shelved until a later date.

Greg brought up the renewal of the club “hot spots” coming due and questioned whether or not to keep the subscription. The board agreed to go ahead and pay for the new subscription. This may be visited later.

RARS Board Meeting Minutes continued

Carl noted the status of the FCC regulation dealing with Trustees, leading to a discussion initiated by Hank questioning whether the additional trustees should be considered voting members of the board. Discussion has been shelved for now.

New Action Items:

Hank Montgomery:

- Add disclaimer to website

Jeremy Lindsley:

- Reach out to piers for updates on Public Service Events

Brantley West:

- Look over Boy Scout pages on website

Meeting Adjourned at 9:16 PM.

Next meeting date: February 16, 2021

Minutes respectfully submitted by,

Mark Kilmer (KM4JRH)

Secretary

Raleigh Amateur Radio Society

This months meeting will include the Annual Awards and Recognitions to deserving members. We hope you will attend to thank those recognized and maybe you will be included!

RARS Membership Meeting – February 9, 2020

7:30 PM on Zoom

The meeting was called to order by John Honeycutt at 7:30 PM.

The Pledge of Allegiance was recited.

John opened with nominations for [Special Lifetime Member Awards](#):

All nominations were approved. Plaques will be presented at next months meeting.

Quorum call:

A quorum was present.

Minutes for January 2021 were approved.

Call for recognition of visitors, new members and license upgrades:

Jerry Agliata, W2GLA, expressed his feelings on the success of the RARS club.

Officer Reports:

President - John Honeycutt, N8ZU

The next Board meeting will be at 7:00 PM next week. Club members may attend as guests by request the Zoom information from Greg Seamster via a link on the club website.

Vice President - Tom Lewis, N4TL

The next club meeting topic will be “History of the WWII Allied Code Breaking Centre Bletchley Park”, presented by Ray Burlingame, G4FON.

The next club meeting will be the annual awards presentation.

RARS Membership Meeting Minutes continued

Treasurer - Greg Seamster, KE4PAX

The club now has 432 members. The bill for Beacon Internet service has been paid. Cash assets were noted, including recent donations handled by Chuck Littlewood, for the sale of equipment donated to the club. A \$50.00 donation to the Dick Bitner Benevolent Fund was made in honor of SK Ted Webb, W4NE.

John Honeycutt congratulated Greg Seamster who is a recipient of the Special Lifetime Member Awards:

Secretary - Mark Kilmer, KM4JRH

No report

Specific Announcements or Reports from Directors:

None brought forth.

Floor Opened for Additional Announcements or Reports from Directors or Members:

None brought forth.

Tonight's program:

Tom, N4TL, introduced Alan Victor, KI4KWR, to present tonight's program.

Meeting Adjourned at 8:27 PM.

Next meeting date: March 9, 2021

Minutes respectfully submitted by,

Mark Kilmer (KM4JRH)

Secretary

Raleigh Amateur Radio Society